

# Vim

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<http://www.viemu.com/a-why-vi-vim.html>

And also this classic answer: <https://stackoverflow.com/questions/1218390/what-is-your-most-productive-shortcut-with-vim>

## Core concepts

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In vim you have the concept of buffers.

```
# List buffers
:buffers

# Switch buffer
# By number
b1
b2
# By name
b [name]

# Close/delete a buffer
:bdelete
:bd
```

## Movement - Motion commands

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Left,up,down,right

`h j k l`

start of line

`0` (zero)

end of line

`$`

beginning of next word

`w`

beginning of next word, defined by white space

`W`

end of the next word

`e`

end of the next word, defined by white space

`E`

back to the beginning of previous word

`b`

back to the end of previous word

`B`

go to next character of your choice

If you want to go to the next comma

`f,`

start of file

`gg`

end of file

`G`

## Operators

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Operators are commands that do things. Like delete, change or copy.

c - change  
ce - change until end of the word.  
c\$ - change until end of line.

## Combining Motions and Operators

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Now that you know some motion commands and operator commands. You can start combining them.

dw - delete word  
d\$ - delete to the end of the line

## Count - Numbers

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You can add numbers before motion commands. To move faster.

4w - move cursor three words forward  
0 - move cursor to the start of the line

You can use numbers to perform operations.

d3w - delete three words  
3dd - delete three lines

## Replace

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If you need to replace a character, there is no need to enter insert-mode. You can just use replace

Go to a character and the press r followed by the character you want instead.

rp if you want to replace p.  
R

## Clipboard

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In order to copy something FROM vim to the OS-clipboard you can do this:

The " means that we are not entering a registry. And the \* means the OS-clipboard. So we are yanking something and putting it in the OS-clipboard registry.

```
"*y
```

## Substitute - Search and replace

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```
:s/thee/the/g
```

## Entering insert-mode

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i - current character  
o - next line  
O - line before  
a - end of word  
A - end of line

## .vimrc

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Here is all your vim-configuration.

## Plugins

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Install vundle here

<https://github.com/VundleVim/Vundle.vim>

### Add plugin

Add plugin to your .vimrc-file and then open vim and write

```
:PluginInstall
```